

**3rd Quarter 2015**



The Texas HIV Quarterly Report is generated by:

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**Important Notes on the Data:**

- This report describes HIV infection and AIDS cases reported to the Texas Department of State Health Services Surveillance Program that were diagnosed through June 30, 2015 and reported to the system by December 18, 2015. Data are presented by date of diagnosis rather than date of report.
- **HIV Infection** - Counted among HIV infection case numbers are all HIV cases regardless of disease status (HIV-only or AIDS) at diagnosis.
- **AIDS** - The AIDS data in this report include all cases who were diagnosed with AIDS in the given time frame regardless of whether they were previously diagnosed as HIV-only or if they were a newly diagnosed and had already met the AIDS case definition.
- A substantial number of cases of HIV infection and AIDS are reported without an identified risk factor, therefore multiple imputation is used to assign a risk factor for these cases using an algorithm provided by the Centers for Disease Control and Prevention. In this report, multiple imputation has been used in the tables showing estimated transmission categories for diagnoses among adults and adolescents.

## TABLE OF CONTENTS

|   |    |
|---|----|
| Table of Contents .....   | 3  |
| Reference: Terms and Resources.....                                   | 4  |
| 1. HIV Infection and AIDS Diagnoses by Public Health Region .....     | 5  |
| 2. HIV Infection and AIDS Diagnoses by County of Residence.....       | 6  |
| 3. HIV Infection and AIDS Diagnoses by City of Residence.....         | 8  |
| 4. HIV Infection Diagnoses by Age Group, Race/Ethnicity and Sex ..... | 9  |
| 5. AIDS Diagnoses by Age Group, Race/Ethnicity and Sex .....          | 9  |
| 6. HIV Infection and AIDS Diagnoses by National Origin .....          | 10 |
| 7. HIV Infection and AIDS Diagnoses by Transmission Category .....    | 10 |

## Reference: Terms and Resources

### Definitions:

HIV infection and AIDS are defined, for surveillance purposes, by the Centers for Disease Control and Prevention of the United States Public Health Service. The publication designating the most current definition may be found at:

<http://www.cdc.gov/hiv/topics/surveillance/resources/guidelines/#surveillance>

### Reporting Rules:

The rules and regulations for reporting sexually transmitted diseases have been adopted in the Texas Administrative Code, Chapter 97. The provisions for this chapter are issued under the Communicable Disease Prevention and Control Act, Health and Safety Code, Chapter 81, which provides the Board of Health with the authority to adopt rules concerning the reporting of communicable diseases; and §12.001, which provides the Texas Board of Health with the authority to adopt rules for the performance of every duty imposed by law on the Texas Board of Health, the Texas Department of State Health Services, and the Commissioner of Health. A copy of the rules can be obtained from the Texas Department of State Health Services at:

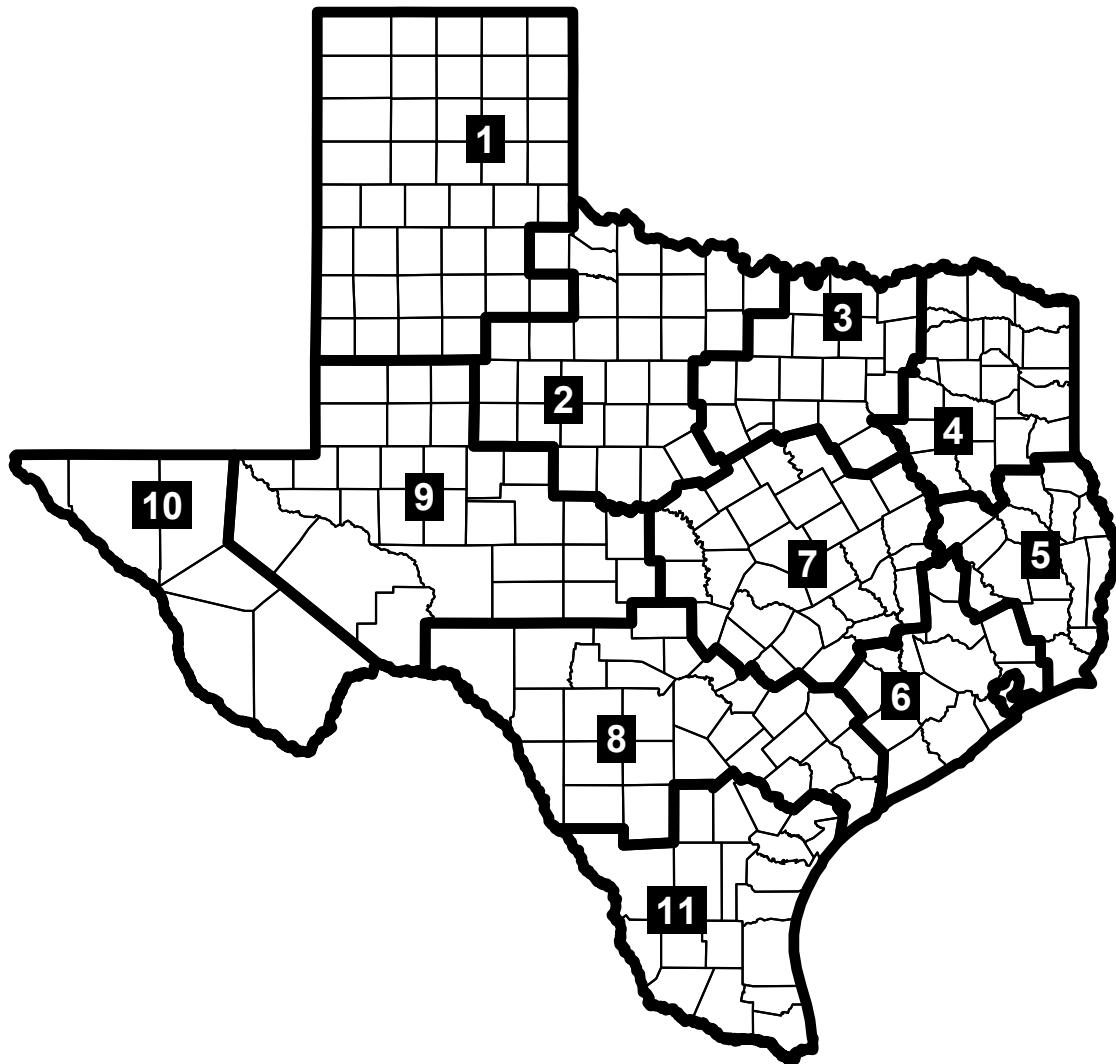
<http://www.dshs.state.tx.us/hivstd/healthcare/reporting.shtm>

The *Texas HIV Surveillance Report* and the *Texas HIV Quarterly Report* can be obtained at:

<http://www.dshs.state.tx.us/hivstd/reports/default.shtm>

Information on how to report HIV/AIDS and STD cases can be obtained by calling your local or regional health department, or by calling 1-800-705-8868.

# TEXAS PUBLIC HEALTH REGIONS



## 1. HIV Infection and AIDS Diagnoses by Public Health Region

Cases Diagnosed from January 1 through 42643, 2014 and 2015

| Public Health Region | HIV Infection |               | AIDS          |               |
|----------------------|---------------|---------------|---------------|---------------|
|                      | Jan-Sept 2014 | Jan-Sept 2015 | Jan-Sept 2014 | Jan-Sept 2015 |
| Region 1             | 45            | 70            | 32            | 27            |
| Region 2             | 17            | 22            | 15            | 11            |
| Region 3             | 1,028         | 979           | 476           | 501           |
| Region 4             | 92            | 75            | 44            | 51            |
| Region 5             | 76            | 69            | 44            | 33            |
| Region 6             | 1,129         | 1,101         | 561           | 496           |
| Region 7             | 313           | 303           | 127           | 115           |
| Region 8             | 299           | 310           | 124           | 138           |
| Region 9             | 34            | 18            | 15            | 8             |
| Region 10            | 88            | 70            | 37            | 34            |
| Region 11            | 195           | 184           | 103           | 113           |
| TDCJ*                | 60            | 71            | 32            | 13            |
| <b>State Total</b>   | <b>3,376</b>  | <b>3,272</b>  | <b>1,610</b>  | <b>1,540</b>  |

\* Texas Department of  
Criminal Justice.





### 3. HIV Infection and AIDS Diagnoses by City of Residence\*

Cases Diagnosed from January 1 through 42643, 2015

| City of Residence  | HIV Infection | AIDS         |
|--------------------|---------------|--------------|
| Houston            | 801           | 358          |
| Dallas             | 426           | 228          |
| San Antonio        | 262           | 115          |
| Austin             | 188           | 62           |
| Fort Worth         | 97            | 48           |
| El Paso            | 67            | 32           |
| Arlington          | 52            | 27           |
| Irving             | 37            | 24           |
| Spring             | 37            | 11           |
| Lubbock            | 32            | 10           |
| Garland            | 32            | 18           |
| Grand Prairie      | 31            | 16           |
| Beaumont           | 28            | 12           |
| Amarillo           | 27            | 8            |
| Corpus Christi     | 26            | 13           |
| Katy               | 25            | 6            |
| Laredo             | 25            | 18           |
| Longview           | 24            | 8            |
| Carrollton         | 22            | 8            |
| Harlingen          | 20            | 10           |
| Humble             | 20            | 11           |
| Baytown            | 19            | 5            |
| Plano              | 18            | 10           |
| Mesquite           | 17            | 11           |
| Brownsville        | 16            | 13           |
| Abilene            | 14            | 6            |
| Huntsville         | 14            | 6            |
| Lewisville         | 14            | 7            |
| McAllen            | 14            | 10           |
| Waco               | 14            | 5            |
| Missouri City      | 13            | 4            |
| Pasadena           | 13            | 8            |
| Desoto             | 13            | 4            |
| Benbrook           | 12            | 6            |
| Tomball            | 12            | 2            |
| Tyler              | 12            | 6            |
| Denton             | 11            | 3            |
| Euless             | 11            | 7            |
| Frisco             | 11            | 3            |
| Killeen            | 11            | 5            |
| Palestine          | 11            | 5            |
| <b>State Total</b> | <b>3,272</b>  | <b>1,540</b> |

\* Top cities listed by total number of HIV Infection diagnoses.



## 6. HIV Infection and AIDS Diagnoses by National Origin

**Cases Diagnosed from January 1 through 42643, 2015**

| National Origin    | HIV Infection | %             | AIDS         | %             |
|--------------------|---------------|---------------|--------------|---------------|
| U.S.               | 1,972         | 60.3%         | 972          | 63.1%         |
| U.S. Dependency    | 4             | 0.1%          | 5            | 0.3%          |
| Unknown            | 920           | 28.1%         | 379          | 24.6%         |
| Foreign Country    | 376           | 11.5%         | 184          | 11.9%         |
| <b>State Total</b> | <b>3,272</b>  | <b>100.0%</b> | <b>1,540</b> | <b>100.0%</b> |

### Most Frequent Foreign Countries of National Origin\*

| Country             | HIV Infection | AIDS |
|---------------------|---------------|------|
| Mexico              | 142           | 89   |
| Nigeria             | 35            | 14   |
| El Salvador         | 24            | 13   |
| Honduras            | 29            | 6    |
| Cuba                | 24            | 3    |
| Guatemala           | 16            | 10   |
| Cameroon            | 8             | 9    |
| Ethiopia            | 10            | 3    |
| Colombia            | 8             | 4    |
| Congo               | 5             | 3    |
| Zambia              | 4             | 2    |
| Malaysia            | 5             | 1    |
| Other               | 2             | 3    |
| India               | 4             | 1    |
| Zimbabwe            | 3             | 1    |
| Vietnam             | 3             | 1    |
| Liberia             | 1             | 3    |
| Kenya               | 2             | 2    |
| Indonesia           | 2             | 2    |
| Trinidad and Tobago | 3             | -    |
| Somalia             | 2             | 1    |

\* Foreign countries of national origin listed by total number of HIV Infection and AIDS cases diagnosed combined.

## 7. HIV Infection and AIDS Diagnoses by Transmission Category

**Cases Diagnosed from January 1 through 42643, 2015**

| Adult/Adolescent Transmission Category*       | HIV Infection |            |              | AIDS         |            |              |
|---|---------------|------------|--------------|--------------|------------|--------------|
|   | Male          | Female     | Total        | Male         | Female     | Total        |
| Male-to-Male Sexual Contact (MMS)             | 2,290         | 0          | 2,290        | 897          | 0          | 897          |
| Intravenous Drug Use (IDU)                    | 97            | 88         | 185          | 107          | 68         | 174          |
| MMS & IDU                                     | 90            | 0          | 90           | 62           | 0          | 62           |
| Heterosexual Contact                          | 179           | 515        | 694          | 158          | 305        | 463          |
| Other**                                       | 0             | 0          | 0            | 3            | 0          | 3            |
| <b>Adult Total</b>                            | <b>2,655</b>  | <b>603</b> | <b>3,258</b> | <b>1,226</b> | <b>373</b> | <b>1,599</b> |
| <b>Pediatric Transmission Category Total*</b> | 4             | 10         | 14           | 6            | 5          | 11           |
| <b>Adult/Pediatric Total</b>                  | <b>2,659</b>  | <b>613</b> | <b>3,272</b> | <b>1,232</b> | <b>378</b> | <b>1,610</b> |

\* Transmission categories are estimated, column values may not sum to the column total.

\*\* Adult Other includes received clotting factor, transfusion/transplant, other and unknown.